

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. MES/002 CON	SERIAL NO.
	APPLICANT Michael E. Shanahan	
	FILING DATE June 10, 2003	GROUP <u>2686</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u> </u>	5,479,510	12/26/95	Olsen et al.	380	24	<u> </u>
<u> </u>	5,481,599	01/02/96	MacAllister et al	379	101	<u> </u>
<u> </u>	5,483,580	01/09/96	Brandman et al.	379	88	<u> </u>
<u> </u>	5,483,581	01/09/96	Hird et al.	379	132	<u> </u>
<u> </u>	5,485,370	01/16/96	Moss et al.	364	408	<u> </u>
<u> </u>	5,486,686	01/23/96	Zdybel, Jr. et al.	235	375	<u> </u>
<u> </u>	5,487,671	01/30/96	Shapiro et al.	434	185	<u> </u>
<u> </u>	5,490,210	02/06/96	Sasso	379	100	<u> </u>
<u> </u>	5,490,251	02/06/96	Clark et al.	395	200.2	<u> </u>
<u> </u>	5,499,288	03/12/96	Hunt et al.	379	88	<u> </u>
<u> </u>	5,510,777	04/23/96	Pilc et al.	340	825.310	<u> </u>
<u> </u>	5,513,272	04/30/96	Bogosian, Jr.	382	116	<u> </u>
<u> </u>	5,517,605	05/14/96	Wolf	395	155	<u> </u>
<u> </u>	5,526,620	06/18/96	Hallsten	52	246	<u> </u>
<u> </u>	5,530,852	06/25/96	Meske, Jr. et al.	395	600	<u> </u>
<u> </u>	5,533,115	07/02/96	Hollenbach et al.	379	220	<u> </u>
<u> </u>	5,534,855	07/09/96	Shockley et al.	340	825.300	<u> </u>
<u> </u>	5,537,586	07/16/96	Amram et al.	395	600	<u> </u>
<u> </u>	5,542,046	07/30/96	Carlson et al.	395	186	<u> </u>
<u> </u>	5,544,255	08/06/96	Smithies et al.	382	119	<u> </u>
<u> </u>	5,544,322	08/06/96	Cheng et al.	395	200.12	<u> </u>
<u> </u>	5,548,726	08/20/96	Pettus	395	200.09	<u> </u>
<u> </u>	5,550,976	08/27/96	Henderson et al.	395	200.06	<u> </u>
<u> </u>	5,551,021	08/27/96	Harada et al.	395	600	<u> </u>
<u> </u>	5,598,461	01/28/97	Greenberg	379	67	<u> </u>
<u> </u>	5,608,786	03/04/97	Gordon	379	100	<u> </u>
<u> </u>	5,613,012	03/18/97	Hoffman et al	382	115	<u> </u>
<u> </u>	5,623,531	04/22/97	Nilssen	379	56	<u> </u>
<u> </u>	5,661,802	08/26/97	Nilssen	380	20	<u> </u>

EXAMINER

 CortesDATE CONSIDERED 9/22/03

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Michael E. ShanahanFILING DATE
June 10, 2003GROUP 2686

<u>12</u>	5,687,227	11/11/97	Cohrs et al.	379	374	
	5,689,825	11/18/97	Averbuch et al.	455	89	
	5,727,047	03/10/98	Bentley et al.	379	93	
	5,796,728	08/18/98	Rondeau et al.	370	338	
	5,828,956	10/27/98	Shirai	455	411	
	5,884,262	03/16/99	Wise et al.	704	270	
	5,915,001	06/22/99	Uppaluru	379	88.22	
	5,926,756	07/20/99	Piosenka et al.	455	418	
	5,930,703	07/27/99	Cairns	455	418	
	5,940,752	08/17/99	Henrick	455	419	
	5,953,638	09/14/99	Flood et al.	455	31.2	
	5,999,094	12/07/99	Nilssen	340	507	
	5,999,599	12/07/99	Schaffer et al.	379	93.23	
	6,002,761	12/14/99	Sremac	379	374	
	6,018,654	01/25/00	Valentine et al.	455	414	
	6,018,656	01/25/00	Shirai	455	422	
	6,035,018	03/07/00	Kaufman	379	88.17	
	6,035,189	03/07/00	Ali-Vehmas et al.	455	414	
	6,058,161	05/02/00	Anderson et al.	379	27	
	6,073,003	06/06/00	Nilssen	455	402	
	6,088,730	07/11/00	Kato et al.	709	227	
	6,094,587	07/25/00	Armanto et al.	455	567	
	6,144,722	11/07/00	Anderson et al.	379	27	
	6,167,130	12/26/00	Rosen	379	355	
	6,167,278	12/26/00	Nilssen	455	462	
	6,179,682	01/30/01	Plain et al.	446	141	
	6,256,378	07/03/01	Iggulden et al.	379	102.3	
<u>2</u>	6,366,791	04/02/02	Lin et al.	455	567	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER-
INITIAL

PCT Written Opinion

NO DATE LISTED

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GROUP

2486

U.S. PATENT DOCUMENTS

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02	5,479,510	12/26/95	Olsen et al.	380	24	
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	5,623,531	04/22/97	Nilssen	379	56	
	5,661,802	08/26/97	Nilssen	380	20	

EXAMINER

J. Cook

DATE CONSIDERED

9/22/02

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5,999,094	12/07/99	Nilssen	340	507	
5,999,599	12/07/99	Schaffer et al.	379	93.23	
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6,035,189	03/07/00	Ali-Vehmas et al.	455	414	
6,058,161	05/02/00	Anderson et al.	379	27	
6,073,003	06/06/00	Nilsenn	455	402	
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6,167,130	12/26/00	Rosen	379	355	
6,167,278	12/26/00	Nilssen	455	462	
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EXAMINER
INITIAL

PCT Written Opinion

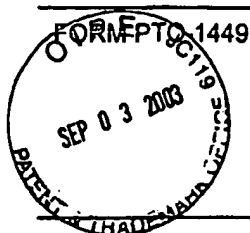
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DATE CONSIDERED

7/24/03

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY. DOCKET NO.
MES/002 CON

SERIAL NO.
10/600,975

APPLICANT
Michael E. Shanahan

FILING DATE
June 20, 2003

GROUP
2684

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Jy	4,866,766	09/89	Mitzlaff	379	374	
	4,868,561	09/89	Davis	340	825.44	
	5,414,444	05/95	Britz	345	156	
	5,414,751	05/95	Yamada	379	58	
	5,452,354	09/95	Kyronlahti et al.	379	375	
	5,461,666	10/95	McMahan et al.	379	67	
	5,572,571	10/96	Shirai	379	58	
	5,583,763	12/96	Atcheson et al.	364	551.01	
	5,600,712	02/97	Hanson et al.	379	142.06	
	5,606,597	02/97	Newland	379	61	
	5,612,682	03/97	DeLuca et al.	340	825	
	5,724,411	03/98	Eisdorfer et al.	379	93.23	
	5,732,216	03/98	Logan et al.	395	200	
	5,799,063	08/98	Krane	379	88.04	
	5,835,495	11/98	Ferriere	370	465	
	5,842,124	11/98	Kenagy et al.	455	418	
	5,870,683	02/99	Wells et al.	455	566	
	5,907,604	05/99	Hsu	379	142.06	
	5,933,328	08/99	Wallace et al.	361	737	
	5,940,775	08/99	Kim	455	567	
	5,948,059	09/99	Schulhof et al.	395	200	
	5,952,918	09/99	Ohayon	340	539	
	5,953,408	09/99	Blanvillain et al.	379	374	
	5,987,323	11/99	Huotari	455	433	
	6,075,998	06/00	Morishima	455	567	
	6,091,947	07/00	Sumner	455	413	
	6,140,568	10/00	Kohler	84	616	
	6,101,242	08/00	McAllister et al.	379	201.02	
	6,122,526	09/00	Parluski et al.	455	556	

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DATE CONSIDERED

9/22/8

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/600,975
Filing Date	JUNE 20, 2003
First Named Inventor	MICHAEL E. SHAWHAN
Art Unit	2581 2484
Examiner Name	OWEN
Attorney Docket Number	ME5/002 CON

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

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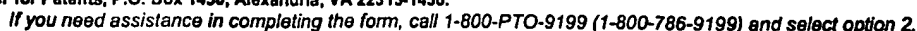
Date
Considered

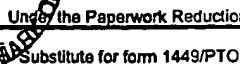
9/22/03

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 3 of 3

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Information unless it contains a valid OMB control number.

Complete if Known

Application Number	10/600,975
Filing Date	JUNE 20, 2003
First Named Inventor	MICHAEL E. SHANAHAN
Art Unit	2681 7490
Examiner Name	
Attorney Docket Number	MES/002CON

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	
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Date Considered	9/22/08
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